



DONALD L. WOLFE, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE

REFER TO FILE: **C-1**

March 14, 2006

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
ALL SUPERVISORIAL DISTRICTS  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000564 - Buena Vista Channel Improvements, City of Irwindale (1), SEMA Construction, Inc., in the amount of \$15,363.00.

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in the amount of \$80,000.00.

Project ID No. FCC0000881 - Kinneloa Debris Basin and Kinneloa Debris Basin - West Branch, vicinity of Pasadena (5), Excel Paving Company, a credit in the amount of \$116,393.90.

Project ID No. FCC0000921 - Project No. 513, Pershing Drive Line C, Low Flow Diversion at Imperial Highway 500' E/O Vista Del Mar, City of Los Angeles (4), Clark Contracting Corporation, in the amount of \$10,637.87.

Project ID No. FCC0000962 - Project No. 248, Montana Avenue Storm Drain Repair, vicinity of Santa Monica (3), S. P. Pazargad Engineering Construction, Inc., in the amount of \$3,705.00.

Project ID No. OSD0000009 - Poppyfields Area Street Light Improvements, vicinity of Altadena (5), Comet Electric, Inc., in the amount of \$15,000.00.

Project ID No. RDC0013478 - Azusa Avenue/San Gabriel Canyon Road, Traffic Signal Synchronization Project, vicinities of Azusa, City of Industry, La Puente, Hacienda Heights, Covina, and West Covina (1, 4, and 5), Dynalectric, in the amount of \$7,500.00.

Project ID No. RDC0014102 - Van Buren Avenue, et al., vicinity of Athens (2), Sully-Miller Contracting Company, in the amount of \$26,806.00.

Project ID No. TSM0010151 - Artesia Boulevard, et al., vicinities of Carson, Gardena, Lawndale, Hermosa Beach, Long Beach, Los Angeles, Manhattan Beach, Rancho Palos Verdes, Redondo Beach, and Torrance (2 and 4), in the amount of \$11,986.00.

Project ID No. WRDD000011 - San Gabriel Dam and Reservoir Post-Fire Sediment Removal, vicinity of Angeles National Forest (5), Barnard Construction Company, Inc., in the amount of \$105,511.56.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work, which I ordered for Project ID Nos. FCC0000881, FCC0000962, and RDC0013478.

Also, enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000564, FCC0000803, FCC0000921, OSD0000009, RDC0014102, TSM0010151, and WRDD000011.

### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from a credit of \$116,393.90 to an increase of \$105,511.56.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

The Honorable Board of Supervisors  
March 14, 2006  
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### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

### **CONCLUSION**

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE  
Director of Public Works

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Enc. 10

cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. FCC0000564, BUENA VISTA CHANNEL IMPROVEMENTS  
(City of Irwindale), Supervisorial District 1, Contractor: SEMA Construction, Inc.

Project Description:

Replacement of an existing concrete trapezoidal channel with a rectangular reinforced concrete channel and reinforced concrete double-box conduit of greater capacity, construction of an access road and invert access ramp, and other appurtenant work.

Changes in Work:

(1) Additional Rebar at Channel Wall	\$ 7,683.00
(2) Construct Retaining Wall	<u>7,680.00</u>
Total	<u>\$15,363.00</u>

Description of Changes:

(1) In order to meet the intent of the design, it will be necessary to add reinforcing steel rebar on a portion of the channel wall structure. This work is not shown on the plans.

(2) It will be necessary for the contractor to construct a retaining wall behind a property located at Broderick Avenue in order to retain the existing soil in place. This retaining wall is within the County of Los Angeles right of way. This work is not shown on the plans.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$4,502,718.20
Changes in work previously approved by the Board	288,080.26
Changes in work to be authorized	<u>15,363.00</u>
Revised contract amount	<u>\$4,806,161.46</u>

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CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK  
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,  
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Change in Work:

Imported Top Soil	\$80,000.00
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Description of Change:

The existing soil has been tested and found to be unacceptable for use in the area of the baseball and soccer fields. It will be necessary to import top soil from an off-site location. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	317,485.93
Change in work to be authorized	<u>80,000.00</u>
Revised contract amount	<u>\$5,620,785.93</u>

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CHANGE IN WORK (RATIFY)  
March 14, 2006

PROJECT ID NO. FCC0000881, KINNELOA DEBRIS BASIN AND KINNELOA DEBRIS BASIN - WEST BRANCH (in the vicinity of Pasadena), Supervisorial District 5,  
Contractor: Excel Paving Company

Project Description:

Reconstruction of asphalt concrete pavement; construction of portland cement concrete pavement, retaining wall, guardrail, and gutter; installation of landscaping; and other appurtenant work.

Change in Work:

Change in Scope of Work (\$116,393.90)

Description of Change:

The Kinneloa Homeowners Association requested that the scope of work be changed from roadway reconstruction to resurfacing in order to decrease their share of the construction cost. This resulted in a credit to the contract in the amount shown.

No additional working days were required because of this change.

Revised Contract Amount:

Original contract amount	\$377,988.00
Change in work to be ratified	<u>(116,393.90)</u>
Revised contract amount	<u>\$261,594.10</u>

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CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. FCC0000921, PROJECT NO. 513, PERSHING DRIVE LINE C,  
LOW FLOW DIVERSION AT IMPERIAL HIGHWAY 500' E/O VISTA DEL MAR  
(City of Los Angeles), Supervisorial District 4,  
Contractor: Clark Contracting Corporation

Project Description:

Construction of low-flow diversion weir in an existing reinforced concrete pipe, a reinforced concrete stormwater/sediment separator, a reinforced concrete sump with pumps, a control system, and discharge pipes and other appurtenant work.

Changes in Work:

(1) Slurry Seal	\$ 7,828.00
(2) Additional Work Due to Field Conditions	<u>2,809.87</u>
Total	<u>\$10,637.87</u>

Description of Changes:

- (1) It is necessary to slurry seal a portion of the Imperial Highway damaged during construction. This work is not included in the contract specifications.
- (2) In order to meet the intent of the design, it is necessary to replace 37 steps in the pump and trash manholes and install additional conduit and wiring. This work is not shown on the plans.

The cost for Item 1 and a portion of Item 2 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.



Revised Contract Amount:

Original contract amount	\$573,465.00
Changes in work to be authorized	<u>10,637.87</u>
Revised contract amount	<u>\$584,102.87</u>

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CHANGE IN WORK (RATIFY)  
March 14, 2006

PROJECT ID NO. FCC0000962, PROJECT NO. 248, MONTANA AVENUE STORM DRAIN REPAIR, (in the vicinity of Santa Monica), Supervisorial District 3,  
Contractor: S. P. Pazargad Engineering Construction, Inc.

Project Description:

Repair of an existing outlet structure, construction of reinforced concrete pipe, concrete collars, and other appurtenant work.

Change in Work:

Remove and Replace PCC Curb	\$3,705.00
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Description of Change:

In order to meet the intent of the design, it will be necessary to remove and replace an additional 95 linear feet of concrete curb. This work is not included in the plans. The cost for this work will be based on contract unit prices.

Three additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$666,031.00
Changes in work previously approved by the Board	18,370.00
Change in work to be ratified	<u>3,705.00</u>
Revised contract amount	<u>\$688,106.00</u>

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CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. OSD0000009, POPPYFIELDS AREA STREET LIGHT IMPROVEMENTS (in the vicinity of Altadena), Supervisorial Districts 5,  
Contractor: Comet Electric, Inc.

Project Description:

Installation of conduits, conductors, pull boxes, retrofit kits, and lamps to upgrade the existing antiquated and poorly functioning street lighting system.

Change in Work:

Exploratory Excavations	\$15,000.00
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Description of Change:

In order to locate and protect utilities during construction, the contractor was directed to perform exploratory excavations. This work is not shown on the plans. The cost for this work is stipulated in the contract specifications.

Eight additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$2,519,425.00
Change in work to be authorized	<u>15,000.00</u>
Revised contract amount	<u><u>\$2,534,425.00</u></u>

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CHANGE IN WORK (RATIFY)  
March 14, 2006

PROJECT ID NO. RDC0013478, AZUSA AVENUE/SAN GABRIEL CANYON ROAD, TRAFFIC SIGNAL SYNCHRONIZATION PROJECT (in the vicinities of Azusa, City of Industry, La Puente, Hacienda Heights, Covina, and West Covina),  
Supervisory Districts 1, 4, and 5, Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Install Left-Turn Phasing	\$7,500.00
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Description of Change:

It will be necessary to install left-turn phasing for southbound traffic at the intersection of Azusa Avenue and Gemini Street to enhance the flow of traffic. This work is not shown on the plans. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,239,355.00
Changes in work previously approved by the Board	227,370.32
Change in work to be ratified	<u>7,500.00</u>
Revised contract amount	<u>\$1,474,225.32</u>

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CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. RDC0014102, VAN BUREN AVENUE, ET AL. (in the vicinity of Athens), Supervisorial District 2, Contractor: Sully-Miller Contracting Company

Project Description:

Resurfacing and reconstruction of asphalt concrete pavement; reconstruction of curb, gutter, sidewalk, driveways, and cross gutters; construction of drainage structures, curb ramps, and a street lighting; and removal and planting of parkway trees.

Changes in Work:

(1) Remobilization Costs	\$20,806.00
(2) Landscape Explorations	<u>6,000.00</u>
Total	<u>\$26,806.00</u>

Description of Changes:

(1) Southern California Edison delayed the project for 221 days while relocating street light poles. It is necessary to compensate the contractor for the cost increase of asphalt concrete, maintenance of the project site, and additional move-in to complete the project. We will seek reimbursement for these costs from Southern California Edison.

(2) Due to the reconstruction of sidewalks and planted parkways, it will be necessary for the contractor to hydroseed the parkways and maintain these areas for a period of 90 days. This work is not shown in the plans.

A portion of the cost for Item 1 will be negotiated as provided in Subsection 3-2 of the contract specifications. The remainder of the cost for Item 1 and the cost for Item 2 will be completed on a time and material basis as provided in Subsection 3-3 of the contract specifications.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$394,107.25
Changes in work previously approved by the Board	115,907.73
Changes in work to be authorized	<u>26,806.00</u>
Revised contract amount	<u>\$536,820.98</u>

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CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. TSM0010151, ARTESIA BOULEVARD, ET AL. (in the vicinities of Carson, Gardena, Lawndale, Hermosa Beach, Long Beach, Los Angeles, Manhattan Beach, Rancho Palos Verdes, Redondo Beach, and Torrance), Supervisorial Districts 2 and 4, Contractor: Steiny and Company, Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Variations in Bid Quantities	\$11,330.00
(2) State Encroachment Permit	<u>656.00</u>
Total	<u>\$11,986.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to compensate the contractor for obtaining the State Encroachment Permit as required by the contract documents.

The costs for Item 1 will be based on contract unit price. The cost of Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 914,000.00
Changes in work previously approved by the Board	98,000.00
Changes in work to be authorized	<u>11,986.00</u>
Revised contract amount	<u>\$1,023,986.00</u>

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CHANGE IN WORK (AUTHORIZE)  
March 14, 2006

PROJECT ID NO. WRDD000011, SAN GABRIEL DAM AND RESERVOIR POST-FIRE  
SEDIMENT REMOVAL (in the vicinity of Angeles National Forest), Supervisorial District 5,  
Contractor: Barnard Construction Company, Inc.

Project Description:

Removal and disposal of sediment, organic material, and trash from a reservoir.

Changes in Work:

(1) Concrete Invert Repairs	\$ 92,000.00
(2) Bypass Road Restoration	<u>13,511.56</u>
Total	<u>\$105,511.56</u>

Description of Changes:

(1) To meet the intent of the design, it will be necessary for the contractor to weld additional clip anchors inside of the corrugated steel drainage pipe and repair the existing concrete invert.

(2) Your Board previously approved a change in work for restoration of the bypass road at San Gabriel Dam that was washed out during the 2004 storm. The cost of this work will exceed the original estimate by the amount shown.

The cost for Item 1 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Twelve additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$34,170,000.00
Changes in work previously approved by the Board	739,927.17
Changes in work to be authorized	<u>105,511.56</u>
Revised contract amount	<u>\$35,015,438.73</u>

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